

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("____") and language being deleted with strikethrough ("———") or brackets ("[[]]"), as is applicable:

1. (Currently amended) A method of performing automated packaging on a printed output in a commercial printing environment ~~including~~ that includes a designer location and a print service provider location, said method comprising:

creating at the designer location a digital file that represents an image to be printed;

~~creating a production ready file~~ receiving at the designer location ~~using updated device configuration information from the print service provider location~~ real time configuration information regarding a print production device at the print service provider location;

~~generating at the designer location, said production ready file including~~ packaging instructions that describe how the printed output is to be packaged for shipment after printing, the packaging instructions being generated relative to the received configuration information;

creating at the designer location a high performance file that contains the digital file and the packaging instructions;

~~submitting said production ready~~ the high performance file ~~from the designer~~ location to the print service provider location via an electronic network;
and

~~receiving~~ generating at the print service provider location a printed output of said ~~production-ready~~ the digital file and packaging said ~~the~~ printed output at a ~~packaging device~~ the print service provider location in accordance with the packaging instructions ~~from said production-ready file~~ contained within the high performance file.

2. (Currently amended) A method of performing automated packaging according to claim 1, ~~wherein after said step of submitting, said method further comprises a step of verifying, at said~~ further comprising verifying at the print service provider location, ~~that said production-ready~~ that the digital file will be produced at said ~~print service provider location as designed at the designer location~~ as indicated by the high performance file and, if not, correcting said ~~production-ready file~~ the high performance file, including said the packaging instructions, to ensure production substantially as designed.

3. (Currently amended) Method A method of performing automated packaging according to claim 2, wherein ~~said step of correcting the high performance file~~ file further comprises reading the packaging instructions ~~prepared at the designer location~~ contained in the high performance file and preparing appropriate corresponding instructions for an actual packaging device to be used at the print service provider location.

4. (Currently amended) A method of performing automated packaging according to claim 2, wherein ~~said step of correcting~~ the high performance file further comprises adding packaging instructions to the high performance file for an actual packaging device to be used at the print service provider location to supplement packaging instructions prepared at the designer location.

5. (Currently amended) A method of performing automated packaging according to claim 2, ~~wherein said method further comprises~~ further comprising sending an indication of the operational status of the packaging device to a server computer at ~~said~~ the print service provider location.

6. (Currently amended) A method of performing automated packaging according to claim 2, ~~wherein said method further comprises~~ further comprising sending an indication of the job completion status of the packaging device to a server computer at ~~said~~ the print service provider location.

7. (Currently amended) A method of performing automated packaging according to claim 2, wherein ~~said step of correcting~~ the high performance file further ~~comprising~~ comprises updating a job ticket ~~corresponding to said production ready file~~ also contained within the high performance file.

8. (Currently amended) A method of performing automated packaging according to claim 1, wherein ~~said step of creating a production ready file at the designer location using updated device configuration information from the print service provider location further~~ generating packaging instructions comprises selecting an available packaging device based on ~~said updated device~~ the received configuration information.

9-17. (Canceled)

18. (New) A system for performing automated packaging on a printed output, said system comprising:

a designer location configured to:

create a digital file that represents an image to be printed,

receive from a print service provider location real time configuration information regarding a print production device at the print service provider location,

generate packaging instructions that describe how the printed output is to be packaged for shipment after printing, the packaging instructions being generated relative to the received configuration information,

create a high performance file that contains the digital file and the packaging instructions, and

submit the high performance file to the print service provider location via an electronic network; and

a print service provider location configured to generate a printed output of the digital file and package the printed output at the print service provider location in accordance with the packaging instructions contained within the high performance file.

19. (New) A system for performing automated packaging according to claim 18, wherein the print service provider location is further configured to verify that the digital file will be produced as indicated by the high performance file and, if not, correct the high performance file, including the packaging instructions, to ensure production substantially as designed.

20. (New) A system for performing automated packaging according to claim 19, wherein the print service provider location is configured to correct the high performance file by reading the packaging instructions contained in the high performance file and preparing appropriate corresponding instructions for an actual packaging device to be used at the print service provider location.

21. (New) A system for performing automated packaging according to claim 19, wherein the print service provider location is configured to correct the high performance file by adding packaging instructions to the high performance file for an actual packaging device to be used at the print service provider location to supplement packaging instructions prepared at the designer location.

22. (New) A system for performing automated packaging according to claim 19, wherein the print service provider location is configured to correct the high performance file by updating a job ticket also contained within the high performance file.

23. (New) A system for performing automated packaging according to claim 18, wherein the designer location is configured to generate packaging instructions by selecting an available packaging device based on the received configuration information.